

Key Features

- Full HD resolution with 3 SXRD™ 1920 x 1080 Panels
- Up to 15,000:1 Contrast Ratio (Advanced Iris Auto On)
- 1080/24p Input over HDMI™ for Cinematic Motion
- Ultra High Pressure Lamp (200W) for natural color
- Quiet operation with low fan noise of 22 dB



VPL-VW50

40" to 300" (Diagonally) SXRD™ Cineza® Projector

Features***General***

Vertical Keystone: Yes
 Standby Mode: Yes
 Lens Control: Off, On
 High Altitude Mode: Off, On
 Information Menu: Horizontal and Vertical frequency display
 Acceptable Computer Signals: fH: 19 to 72 kHz, fV: 48 to 92 Hz, fV: 60 Hz
 Input A: Auto, Computer, Component, Video GBR
 DVI Signal Setting: Auto, Computer, Video GBR

Video

Video Processing: Yes
 Vertical Position: Yes
 Picture Shift Function: Yes
 Title Area Control: Yes
 Acceptable Video Signals: 15 kHz (RGB/Component) 50/60Hz, Progressive component 50/60 Hz, DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p - DVI and HDMI inputs only, 1080/50p - DBI and HDMI inputs only, Composite video, Y/C video.
 10-bit Video Processing: Yes

Convenience

Multiple Language Display: 15 languages (including English, French, Spanish, German and Chinese)
 Power Save Mode: On, Off
 Auto Input Search: Yes
 Test Pattern: Yes
 Image Flip: HV, H, V, Off
 IR Receiver: Front & Rear, Front, Rear
 Illumination: Off, On
 Remote Control: Yes (Backlit)

Specifications***General***

Lens: fL 8.7 to 33.7 mm/F2.54 to 3.53 mm
 Projection Picture Size: 40" to 300" measured diagonally
 Television Type: HD Front Projectors

Display

Screen Size (measured diagonally): 40" to 300" measured diagonally (projected)
 Native Resolution: 1080p
 Display Resolution: 1920 x 1080 (Full HD)
 Aspect Ratio: 16:9

Video

Contrast Ratio: Up to 15000:1 (with Advanced Iris Auto ON)
 Overscan: Yes
Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 1 (Side)
 Composite Video Input(s): 1 (Side) Vp-p+/2 dB sync negative (75 ohms terminated)
 S-Video Input(s): Y/C mini DIN 4-pin type, Y (luminance): 1 Vp-p+/-2 dB sync negative (75 ohms terminated) C (chrominance): burst 0.286 1 Vp-p+/2 dB (NTSC) sync negative (75 ohms terminated) burst 0.3 1 Vp-p+/-2 dB (PAL) sync negative (75 ohms terminated)

PC Video Input(s): D-Sub15 and HDMI² (Side) fH: 19 to 72kHz / fV: 48 to 92 Hz / Maximum resolution (HDMI only): 1920 x 1080 fV: 60Hz

Remote Network Connection(s): 1 (Side)
 RS-232C: D-sub 9-pin (female) RJ-45 10 BASE-T/100BASE-TX (For gamma adjustment using included ImageDirector2 software.)

Component/Progressive: DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i), 1080/60p (DVI and HDMI channel only), Composite video, Y/X video

12V Trigger Input(s): 1 (1 Side) Mini Jack - Power On: DC 12V, output impedance: 4/7 kilohms Power Off: 0V

HDMI[™] Connection(s) (Total): 2 (Side)
 Digital RGB/Y/Cb(Pb)Cr(Pr) with PC timing support¹

RS-232C Input(s): Yes

Power

Power Consumption (in Operation): 300W
 Power Consumption (in Standby): 8W
 Power Requirements: AC 100-240V, 1.3-3A, 50/60Hz

Operating Conditions

Operating Temperature: 5°C to 35°C (41°F to 95°F)
 Operating Humidity: 35% to 85% (condensation)

Service and Warranty Information

Limited Warranty Term: Product Warranty - 2 Years Parts and Labor except the lamp.
 Lamp Warranty - 90 Days from date of purchase.

Dimensions

Weight: 24.25 lbs (11kg)

Supplied Accessories

Remote Control (RM-PJWW100)

Instruction Manual

CD ROM Image Director 2)

Lens Cap

Size AA (R6) batteries x2

Optional Accessories

Ultra High Pressure Replacement Lamp (LMP-H200)

Black Ceiling Mount (PSS-610)

White Ceiling Mount (PSS-H10)

Color: White

UPC Code: 027242694002

1. For supported resolutions and timing please refer to user manual.
 2. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV users manual and PC documentation for supported resolutions

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Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.

Retail prices may vary

Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eliae.org)



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